

PROJECT DESCRIPTION
GENERAL

THIS PROJECT INVOLVES THE ADDITION OF INTERSECTION STREET LIGHTING AND THE ADDITION OF NEAR SIDE SIGNAL HEADS FOR THE NORTHBOUND, EASTBOUND, AND WESTBOUND APPROACHES OF A TRAFFIC SIGNAL AT THE INTERSECTION OF MD 258 (BAY FRONT ROAD) AND MD 2 (SOLOMON'S ISLAND ROAD) IN ANNE ARUNDEL COUNTY.

INTERSECTION OPERATION

THERE IS NO CHANGE TO THE OPERATION OF THE SIGNAL.

SPECIAL NOTES

1. THE FOLLOWING CONTACT PERSONS FOR THIS PROJECT ARE AS FOLLOWS:

PROJECT CONTACTS:

MRS. KIMBERLY TRAN, ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 841-1019
MR. MARK COBLENTZ, ASSISTANT DISTRICT ENGINEER - CONSTRUCTION
PHONE: (410) 841-1031
MR. CHUCK E. GEORGE, ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 841-1013
MR. JOHN S. MAYS, UTILITY ENGINEER
PHONE: (410) 841-1039
MR. RICHARD L. DAFF, SR. CHIEF TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

2. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR FOLLOWING MSHA STANDARD PLATES FOR TRAFFIC CONTROL.

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
9571	ALUMINUM POLE MOUNTED	SF	109
	- GUIDE SHIELD ASSEMBLY (24"x51")	EA	4
	- GUIDE SHIELD ASSEMBLY (36"x75")	EA	4

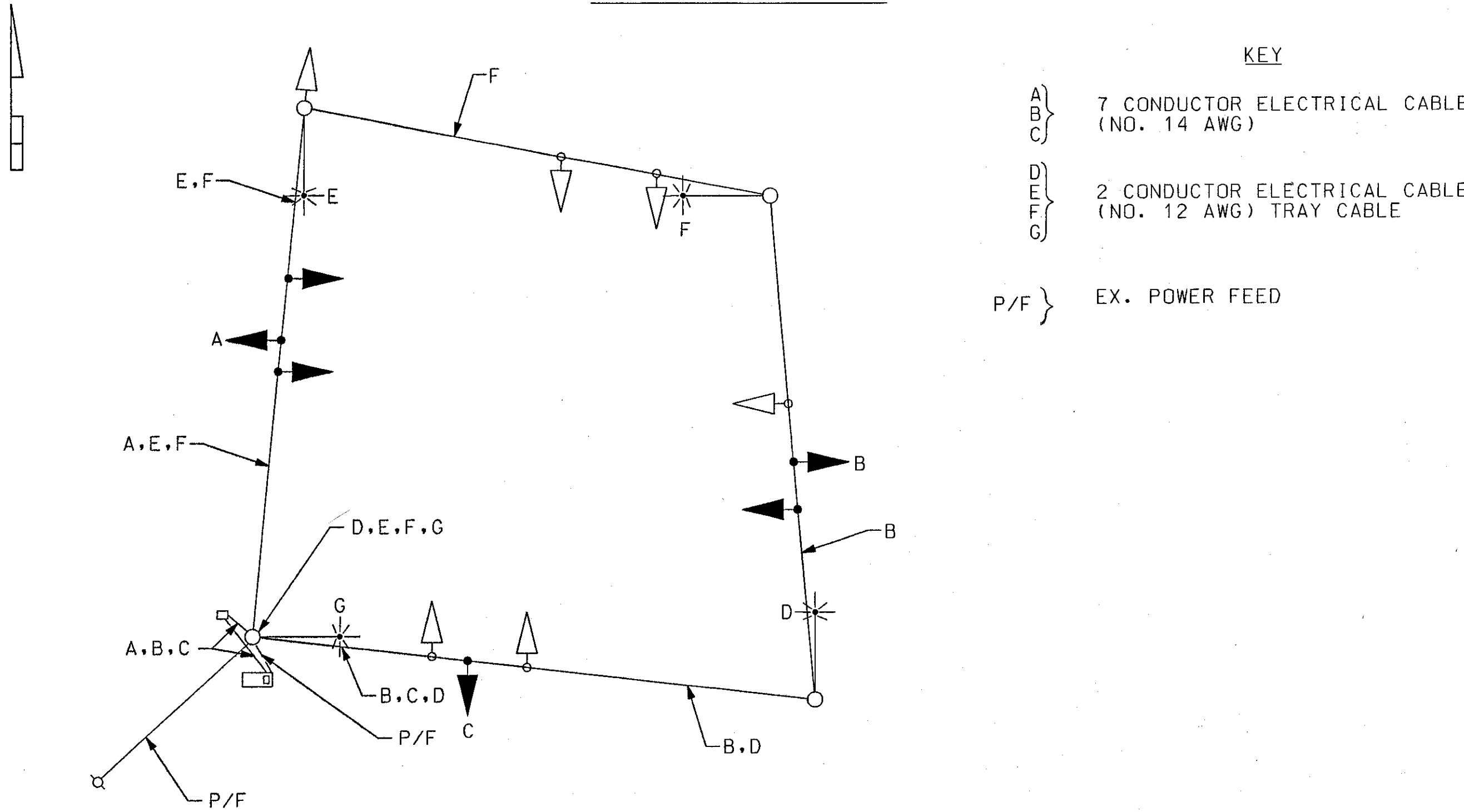
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
1001	MAINTAINANCE OF TRAFFIC	EA	1
8005	ADJUST AND RE-RING EXISTING SPAN WIRE (EACH SPAN)	EA	1
8011	F & I 12" VEHICULAR TRAFFIC SIGNAL HEAD SECTION	EA	18
8013	F & I 15' BRACKET ARM FOR SIGNAL STRUCTURE	EA	4
8014	F & I 250 WATT HPS LUMINAIRE W/ PHOTOCCELL	EA	4
8048	REMOVE AND DISPOSE MATERIAL AND EQUIPMENT PER ASSIGNMENT	EA	1
8075	INSTALL OVERHEAD SIGN	SF	109
8085	F & I ELECTRICAL CABLE-7 CONDUCTOR (NO. 14 AWG)	LF	415
8086	F & I ELECTRICAL CABLE - 2-CONDUCTOR (NO. 12 AWG) - TRAY CABLE	LF	700

C. MATERIALS TO BE REMOVED BY THE CONTRACTOR.

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
ALL MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME PROPERTY OF THE CONTRACTOR.			

WIRING DIAGRAM



PHASE CHART

1	2	3	4	5	6	7	8	9	10	11	12
R	R	R	R	R	R	R	R	R	R	R	R
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
G	G	G	G	G	G	G	G	G	G	G	G

PHASE 2 AND 6	G	G	G	G	G	G	R	R	R	R	R	R
2 AND 6 CHANGE	Y	Y	Y	Y	Y	Y	R	R	R	R	R	R
PHASE 4 AND 8	R	R	R	R	R	R	G	G	G	G	G	G
4 AND 8 CHANGE	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R

SHA #: AA326A52/P52 TID #: AT288-41



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION PLAN

MD 258 (BAY FRONT ROAD) AND
MD 2 (SOLOMON'S ISLAND ROAD)



SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
SUITE 160
BALTIMORE, MD 21227
(410) 737-6584
WWW.SABRA-WANG.COM

DRAWN BY: J. WEAVER
CHECKED BY: S. RENZI
SCALE: 1" = 20'
DATE: DECEMBER 23, 2003

F.A.P. NO.
S.H.A. NO.
COUNTY: ANNE ARUNDEL
LOG MILE: 02000204.75

TS NO.
TS-470 E
T.I.M.S. NO.
G062

SHEET NO.
2 OF 2